

--This application is a division of U.S. application Serial No. 08/905,654, filed on August 4, 1997, which is a division of U.S. application Serial No. 08/479,339, filed on June 7, 1995, which is a continuation-in-part of U.S. application Serial No. 08/082,689, filed on June 25, 1993. The respective disclosures of each of these patent applications is incorporated herein by reference.--

**In the Claims:**

Please cancel claims 1 to 9 and add claims 10 to 18, as indicated below:

*B2 C2*  
*SW*

10. A photosensitive element comprising:  
• a backing layer;  
• at least one layer of photopolymerizable material on said backing layer;  
• at least one ablation layer which is ablative by infrared radiation and opaque to non-infrared actinic radiation, wherein the infrared ablation layer is in direct contact with the at least one photopolymerizable layer and has a surface opposite the photopolymerizable layer capable of being exposed to laser ablation, the infrared ablation layer comprising:

- at least one infrared absorbing material; and
- at least one binder that is a polyacetal, polyacrylic, polyimide, polybutylene, polycarbonate, polyester, polyethylene, cellulosic polymer, polyphenylene ether, or polyethylene oxide;

wherein the ablation layer is ablative from the surface of the photopolymerizable layer upon exposure to infrared laser radiation.

11. The element of claim 10 wherein said backing layer is transparent.

*B1 B2 C1*  
12. The element of claim 10 wherein said photopolymerizable layer includes a polyurethane, acrylonitrile rubber, or a diblock or triblock copolymer made from styrene-isoprene or styrene-butadiene.

*Sub C3*  
13. The element of claim 12 wherein said photopolymerizable layer includes an acid-modified acrylate polyurethane or an amine-modified acrylate polyurethane.

*D2*  
14. The element of claim 10 wherein said infrared absorbing material absorbs infrared radiation having a wavelength of 10.6  $\mu\text{m}$ .

15. The element of claim 10 wherein the at least one binder is a cellulosic polymer.

16. The element of claim 15 wherein the at least one binder is hydroxypropylcellulose.

17. The element of claim 10 wherein the infrared absorbing material is non-migratory.

*Sub*  
18. The element of claim 10 wherein the infrared absorbing material constitutes about 1-20 weight parts per hundred of said ablation layer.

Conclusion

Applicants submit that the claims are in condition for allowance, and an early Office Action to that effect is earnestly solicited.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,

  
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**POLY-1194**

**PATENT**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

The first paragraph of the specification has been deleted and replaced with the new paragraph shown above.

Claims 1 to 9 have been cancelled and new claims 10 to 18 have been added.